Title (en)

QUICK TRANSMISSION POINT HANDOVER METHOD, HANDOVER DEVICE, SERVICE BASE STATION AND TERMINAL

Title (de)

SCHNELLÜBERTRAGUNGSPUNKTWEITERREICHUNGSVERFAHREN, WEITERREICHUNGSVORRICHTUNG, DIENSTBASISSTATION UND ENDGERÄT

Title (fr)

PROCÉDÉ DE TRANSFERT RAPIDE DE POINT DE TRANSMISSION, DISPOSITIF DE TRANSFERT, STATION DE BASE DE DESSERTE ET TERMINAL

Publication

EP 3197210 A1 20170726 (EN)

Application

EP 14902265 A 20140915

Priority

CN 2014086509 W 20140915

Abstract (en)

Provided is a quick transmission point handover method, comprising: a service base station detects whether a current transmission point in use needs to be closed; if the service base station detects that the current transmission point in use needs to be closed, transmitting a target transmission point directive command to a terminal to inform the terminal about information of a new target transmission point to be monitored soon and/or to inform the terminal that the current transmission point in use will be closed. Correspondingly, also provided in the present invention is a quick transmission point handover device. The technical solution of the present invention can reduce communication interrupt time due to closing of a transmission point, thus improving user experience, and improving the overall resource utilization and output of the system.

IPC 8 full level

H04W 36/08 (2009.01); **H04W 36/30** (2009.01)

CPC (source: EP RU US)

H04W 16/06 (2013.01 - EP RU US); **H04W 24/10** (2013.01 - RU US); **H04W 36/0085** (2018.08 - EP RU US); **H04W 36/08** (2013.01 - US); **H04W 36/165** (2013.01 - EP RU US); **H04W 36/30** (2013.01 - US); **H04W 36/304** (2023.05 - EP RU); **H04W 72/23** (2023.01 - US); **H04W 76/27** (2018.02 - US); H04W 36/08 (2013.01 - EP RU)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 2017105154 A1 20170413; **US 9924428 B2 20180320**; CN 106465211 A 20170222; CN 106465211 B 20200110; EP 3197210 A1 20170726; EP 3197210 A4 20180425; EP 3197210 B1 20200708; RU 2016150500 A 20180621; RU 2016150500 A3 20180621; RU 2675621 C2 20181221; WO 2016041119 A1 20160324

DOCDB simple family (application)

US 201615385253 A 20161220; CN 2014086509 W 20140915; CN 201480078499 A 20140915; EP 14902265 A 20140915; RU 2016150500 A 20140915